

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1505 | (375/346).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 17:00 |
| S1 | 164 | timing adj signal adj generat\$3 same gate same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:15 |
| S2 | 135 | matched adj filter same mixer and amplifier and energy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:15 |
| S3 | 427 | matched adj filter same mixer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 14:51 |
| S5 | 1245 | timing near3 generat\$3 same gate same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 14:53 |
| S6 | 44 | S5 and mixer and energy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 15:03 |
| S7 | 0 | S5 and mixer and energy with (caculat\$3 estimat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 15:06 |
| S8 | 10 | S5 and mixer and (power energy) with (caculat\$3 estimat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 15:10 |
| S9 | 4 | energy with (calculat\$3 estimat\$3) same receiver same signal same (benefit reason) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 15:15 |

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| S10 | 17 | energy with (calculat\$3 estimat\$3) same signal same integra\$3 same absolute adj value | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/02 15:16 |
| S11 | 1570 | timing adj signal same gate same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:40 |
| S12 | 135 | matched adj filter same mixer and amplifier and energy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:15 |
| S13 | 1 | S11 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:15 |
| S14 | 5957 | (clock timing) adj3 signal same gate same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:40 |
| S15 | 275 | S14 and mixer same amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:42 |
| S16 | 5894 | absolute adj value same integrat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:43 |
| S17 | 2 | S15 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/03 15:43 |
| S18 | 1 | ("20050069059").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 13:51 |
| S19 | 150 | (second two) adj receiver\$1 and (select\$3 switch) and (sample near2 hold quantiz\$5 S\$2H) and (DSP digital adj signal adj processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:16 |

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| S20 | 1 | ("20050069062").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:00 |
| S21 | 142 | S19 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:04 |
| S22 | 65 | (second two) adj receiver\$1 and (select\$3 switch) and (sample near2 hold quantiz\$5 S\$2H) and (DSP digital adj signal adj processor) same (compare\$1 select\$3 choose\$1 pick\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:03 |
| S23 | 62 | S22 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:18 |
| S24 | 18 | S23 and (compare\$1 select\$3 choose\$1 pick\$1) with ((signal magnitude power reception) near3 (high\$3 better more)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:20 |
| S25 | 6 | S23 and wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:18 |
| S26 | 3 | S25 and (compare\$1 select\$3 choose\$1 pick\$1) with ((signal magnitude power reception) near3 (high\$3 better more)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:11 |
| S27 | 143 | (second two) adj receiver\$1 and (select\$3 switch) and (((sample near2 hold or S\$2H) and (ADC analog near2 digital)) or quantiz\$5) and (DSP digital adj signal adj processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:48 |
| S28 | 136 | S27 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:49 |
| S29 | 40 | S28 and wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:49 |

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| S30 | 3 | S29 and (compare\$1 select\$3 choose\$1 pick\$1) with ((signal magnitude power reception) near3 (high\$3 better more)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:49 |
| S31 | 5 | S28 and ultra\$1wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 14:31 |
| S32 | 2198 | (second two) near2 receiv\$3 and (select\$3 switch) and (((sample near2 hold or S\$2H) and (ADC analog near2 digital)) or quantiz\$5) and (DSP digital adj signal adj processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:49 |
| S33 | 2071 | S32 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:49 |
| S34 | 284 | S33 and wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 15:49 |
| S35 | 44 | S34 and (compare\$1 select\$3 choose\$1 pick\$1) with ((signal magnitude power reception) near3 (high\$3 better more)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:33 |
| S36 | 2198 | (second two) near2 receiv\$3 and (select\$3 switch) and (((sample near2 hold or S\$2H) and (ADC analog near2 digital)) or quantiz\$5) and (DSP digital adj signal adj processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:38 |
| S37 | 2071 | S36 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:39 |
| S38 | 284 | S37 and (compare\$1 select\$3 choose\$1 pick\$1) with ((signal magnitude power reception) near3 (high\$3 better more)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:38 |
| S39 | 240 | S38 not wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:39 |

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| S40 | 1358 | (second two) near2 receiv\$3 and switch and (((sample near2 hold or S\$2H) and (ADC analog near2 digital)) or quantiz\$5) and (DSP digital adj signal adj processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:38 |
| S41 | 191 | S40 and (compare\$1 select\$3 choose\$1 pick\$1) with ((signal magnitude power reception) near3 (high\$3 better more)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:40 |
| S42 | 187 | S41 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:41 |
| S43 | 156 | S42 not wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:41 |
| S44 | 90 | S43 and quantiz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:39 |
| S45 | 178 | S40 and DSP same (((sample near2 hold or S\$2H) and (ADC analog near2 digital)) or quantiz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:40 |
| S46 | 175 | S45 and @ad<="20031121" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:41 |
| S47 | 164 | S46 not wideband | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/26 17:41 |
| S48 | 2 | ("5937005").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 15:11 |
| S49 | 3666 | switch and second near receiver and compar\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 15:13 |

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| S50 | 504 | S49 and "375"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 15:13 |
| S51 | 1136 | switch and second near receiver and compar\$3 same select\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 15:13 |
| S52 | 79 | second near receiver and (switch selector) same compar\$3 same (select\$3 choos\$3) and "375"/\$. ccls. and @ad<="20030930" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 15:22 |
| S53 | 3 | second near receiver same (switch selector) same compar\$3 same (select\$3 choos\$3) and "375"/\$. ccls. and @ad<="20030930" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 15:26 |
| S54 | 76 | (receivers or antennas or second near (receiver antenna)) same (switch selector) same compar\$3 same (select\$3 choos\$3) and "375"/\$.ccls. and @ad<="20030930" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 16:58 |
| S55 | 46173 | S54 and quantizer or PCM or (sampl\$4 near2 hold and (ADC or analog adj2 digital)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 16:21 |
| S56 | 9 | S54 and ((quantizer or PCM) or (sampl\$4 near2 hold and (ADC or analog adj2 digital))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 16:58 |
| S57 | 468 | (receivers or antennas or second near (receiver antenna)) same (switch selector) same compar\$3 same (select\$3 choos\$3) and @ad<="20030930" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:00 |
| S58 | 29 | S57 and ((quantizer or PCM) or (sampl\$4 near2 hold and (ADC or analog adj2 digital))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 16:59 |
| S59 | 172 | (receivers or antennas or second near (receiver antenna)) same (switch selector) and (switch selector) same (power energy) same compar\$3 same (select\$3 choos\$3) and @ad<="20030930" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:01 |

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| S60 | 72 | (receivers or antennas or second near (receiver antenna)) same (switch selector) and (switch selector) same (power energy) with compar\$3 same (select\$3 choos\$3) and @ad<="20030930" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:12 |
| S61 | 29 | (receivers or antennas or second near (receiver antenna)) same (switch selector) and (switch selector) same (power energy) with compar\$3 same (select\$3 choos\$3) and @ad<="20030930" and correlat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:25 |
| S62 | 8 | (receivers or antennas or second near (receiver antenna)) same (switch selector) and (switch selector) same (power energy) with compar\$3 same (select\$3 choos\$3) and @ad<="20030930" and correlat\$4 and ((quantizer or PCM) or (sampl\$4 near2 hold and (ADC or analog adj2 digital))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:27 |
| S63 | 11 | (receivers or antennas or second near (receiver antenna)) and (switch selector) same (power energy) with compar\$3 same (select\$3 choos\$3) and @ad<="20030930" and correlat\$4 and ((quantizer or PCM) or (sampl\$4 near2 hold and (ADC or analog adj2 digital))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:27 |
| S64 | 12 | (receivers or antennas or second near (receiver antenna)) and (switch selector) same (power energy signal near strength) with compar\$3 same (select\$3 choos\$3) and @ad<="20030930" and correlat\$4 and ((quantizer or PCM) or (sampl\$4 near2 hold and (ADC or analog adj2 digital))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:38 |
| S65 | 18 | (receivers or antennas or second near (receiver antenna)) and (switch selector) same (power energy signal near (level or strength)) with compar\$3 same (select\$3 choos\$3) and @ad<="20030930" and ((quantizer or PCM) or (sampl\$4 near2 hold and (ADC or analog adj2 digital))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/28 17:39 |